

LG GLB257DLW3

LG 650 L Side-by-Side Refrigerator User Manual

Model: GLB257DLW3

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your LG 650 L Side-by-Side Refrigerator, Model GLB257DLW3. Please read it thoroughly before operating the appliance and keep it for future reference.

Your refrigerator features advanced technologies such as an Inverter Linear Compressor for efficient cooling, Multi Air Flow for uniform temperature, DoorCooling+ for enhanced door compartment cooling, and HygieneFresh+ to maintain a fresh and hygienic interior. It is also Wi-Fi enabled for convenient monitoring and Smart Diagnosis.



Figure 1.1: Front view of the LG 650 L Side-by-Side Refrigerator. This image displays the overall design of the appliance with its two main doors.

2. SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury when using this appliance.

- Ensure the refrigerator is properly grounded.
- Do not use electrical appliances inside the food storage compartments unless they are of the type recommended by the manufacturer.
- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Unplug the appliance before cleaning or performing maintenance.

3. SETUP

3.1 Unpacking

Remove all packaging materials, including tape and protective films, from the refrigerator. Dispose of packaging materials responsibly.

3.2 Placement

Place the refrigerator on a firm, level floor. Ensure there is adequate space around the appliance for proper ventilation. The dimensions are 73D x 91W x 179H Centimeters. Allow at least 5 cm (2 inches) of space on the sides and back, and 10 cm (4 inches) at the top for air circulation.



Figure 3.1: Dimensions of the LG 650 L Side-by-Side Refrigerator. This image illustrates the height, width, and depth measurements of the appliance.



Figure 3.2: Side view of the LG 650 L Side-by-Side Refrigerator. This image shows the depth and side profile of the unit.



Figure 3.3: Back view of the LG 650 L Side-by-Side Refrigerator. This image displays the rear of the appliance, including the compressor area and ventilation.

3.3 Leveling

Adjust the leveling feet at the bottom of the refrigerator to ensure it is stable and level. This prevents vibrations and ensures proper door sealing.

3.4 Electrical Connection

Connect the power cord to a dedicated 220 Volt, 50 Hz, AC outlet. Do not use extension cords or adapter plugs.

3.5 Initial Cleaning

Before storing food, clean the interior of the refrigerator with a mild detergent and warm water. Wipe dry thoroughly.

4. OPERATING INSTRUCTIONS

4.1 Control Panel

The control panel, typically located on the exterior or interior top of the refrigerator, allows you to adjust

temperature settings and activate special functions. Refer to the specific icons and buttons on your model for detailed operation.

4.2 Temperature Settings

The recommended temperature for the fresh food compartment is 3°C (37°F) and for the freezer compartment is -18°C (0°F). Adjust as needed based on food load and ambient temperature.

4.3 Special Features

- **Inverter Linear Compressor:** Provides efficient and quiet cooling, adapting its power to maintain consistent temperatures.
- **Multi Air Flow Cooling:** Ensures uniform cooling throughout the refrigerator by circulating cool air evenly, keeping food fresh for longer.
- **DoorCooling+ Technology:** Delivers enhanced cooling to the door compartments, minimizing temperature fluctuations for items stored there.
- **HygieneFresh+:** Helps eliminate bacteria and odors, maintaining a fresh and hygienic environment inside the refrigerator.
- **Wi-Fi Enabled / Smart Diagnosis:** Connect your refrigerator to your home Wi-Fi network to monitor and control settings remotely via a smartphone app. The Smart Diagnosis feature allows for quick troubleshooting of minor issues.
- **Moist Balance Crisper:** A specially designed vegetable box that maintains optimal humidity levels to keep fruits and vegetables fresh and crisp.
- **Tempered Glass Shelves:** Strong and durable shelves designed to support heavy items with ease.



Figure 4.1: Interior view of the LG 650 L Side-by-Side Refrigerator with food items. This image shows the spacious interior, shelves, and drawers, including the Multi Air Flow and HygieneFresh+ features.



Figure 4.2: Close-up of the Ice Maker in the LG 650 L Side-by-Side Refrigerator. This image highlights the ice production and storage compartment.

5. MAINTENANCE

5.1 Cleaning

- **Interior:** Clean regularly with a solution of mild soap and warm water. Rinse and dry thoroughly.
- **Exterior:** Wipe surfaces with a soft, damp cloth. Avoid abrasive cleaners.
- **Door Gaskets:** Clean door gaskets with a mild detergent and warm water to ensure a proper seal.

5.2 Defrosting

This refrigerator features Frost-Free Technology, which automatically prevents ice build-up, eliminating the need for manual defrosting.

5.3 Power Outage

In case of a power outage, keep the refrigerator doors closed to maintain the internal temperature for as long as possible. Avoid opening the doors unnecessarily.

6. TROUBLESHOOTING

Before contacting service, review the following common issues and solutions:

- **Refrigerator not cooling:** Check if the power cord is securely plugged in. Ensure temperature settings are correct.
- **Unusual noises:** Minor noises are normal during operation. Ensure the refrigerator is level and not touching a wall.
- **Water leakage:** Check if the drain hose is clogged or if the refrigerator is not level.
- **Door not closing properly:** Ensure no food packages are obstructing the door and that the door gaskets are clean and intact.

For more complex issues, utilize the **Smart Diagnosis** feature via the LG ThinQ app or contact customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	LG
Model Name	LG 650 L Side-by-Side Refrigerator
Model Number	GLB257DLW3
Capacity	650 Liters
Fresh Food Capacity	431 Liters
Freezer Capacity	219 Liters
Product Dimensions (D x W x H)	73D x 91W x 179H Centimeters
Item Weight	118 Kilograms
Configuration	Side-by-Side Refrigerator
Number of Doors	2
Defrost System Type	Frost Free
Voltage	220 Volts
Shelf Type	Tempered Glass
Annual Energy Consumption	210 Kilowatts
BEE Star Rating	3 Star
Additional Features	DoorCooling+ Technology, Frost-Free Moist Balance Crisper, Inverter Compressor, Multi Air Flow Cooling, Smart Diagnosis

8. WARRANTY INFORMATION

This LG refrigerator comes with a **1 Year** warranty from the date of purchase. Please retain your purchase receipt for warranty claims. The warranty covers manufacturing defects under normal use conditions.

9. SUPPORT AND CONTACT INFORMATION

For technical assistance, service requests, or any inquiries regarding your LG refrigerator, please contact:

LG Electronics India Pvt Ltd

Plot No. 51, Knowledge Park-III

Greater Noida, Uttar Pradesh, India

Contact: +91-1800-315-9999

Email: serviceindia@lge.com

Please have your model number (GLB257DLW3) and purchase date available when contacting support.